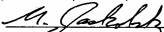


PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date of Signature

and Deposit: 3-12-04

  
Michael A. Jaskolski, Reg. No. 37,551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David W. Farchmin

Client Docket No. 03AB047

Serial No.:

Filing Date: Herewith

Title: Juxtaposition Based Machine Addressing

Art Unit:

Examiner:

Atty Docket: 110003.00026

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INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97

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Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 and 1.98:

- ☒ A list of documents on form PTO-1449 together with copies of each identified, non-US patent document;
- ☐ A translation or a concise explanation of each non English language document is enclosed herewith.

This paper is submitted in accordance with:

- ☒ 37 CFR 1.97(b) [within 3 months of filing or prior to 1<sup>st</sup> Office Action]
- ☐ 37 CFR 1.97(c) [before Final Office Action or Notice of Allowance]; and
- ☐ The required certification made under the heading "Certification" below;  
or

- ☐ The \$\_\_\_\_\_ fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized under the heading "Authorization to Charge Fees" below.
- ☐ 37 CFR §1.97(d) [before issue fee payment]; and
- a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee \$\_\_\_\_\_ required by 37 CFR 1.17(i)(1) is authorized under the heading "Authorization to Charge Fees." (Direct this letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g., "Allowed Files, Batch \_\_\_\_\_, Date of Allowance \_\_\_\_\_"), and
- b) The required Certification is stated under the heading "Certification" below.
- ☐ Certification
- ☐ Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- ☐ No item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- ☒ Authorization to Charge Fees

Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account 17-0055.

Respectfully submitted,  
DAVID W. FARCHMIN

By: 

Michael A. Jaskolski  
Attorney for Applicant  
Reg No.: 37,551  
Quarles & Brady LLP  
411 East Wisconsin Avenue  
Milwaukee, WI 53202

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
Sheet	1	of	3
		Application Number	
		Filing Date	Herewith
		First Named Inventor	David W. Farchmin
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	110003.00026.03AB 047

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
W.G./	1	5,835,061		Stewart	11-10-98	
W.G./	2	6,060,993		Cohen	05-09-00	
W.G./	3	5,960,085		de la Hueraga	09-28-99	
W.G./	4	4,612,620		Davis, et al.	09-16-86	
W.G./	5	6,236,335		Goodwin III	05-22-01	
W.G./	6	6,011,487		Plocher	01-04-00	
W.G./	7	2001/0024174		Turner	09-27-01	
W.G./	8	5,751,221		Stanfield, et al.	05-12-98	
W.G./	9	5,627,549		Park	05-06-97	
W.G./	10	5,649,300		Snyder et al	07-15-97	
W.G./	11	6,362,783		Suglura et al	03-26-02	
W.G./	12	5,287,266		Malec et al	02-15-94	
W.G./	13	6,359,711		Cole et al	03-19-02	
W.G./	14	6,211,799		Post et al	Apr. 3, 2001	
W.G./	15	6,282,455		Engdahl	Aug. 28, 2001	
W.G./	16	6,446,004		Capo et al	Sep. 3, 2002	
W.G./	17	20020125886		Bates et al	Sep. 12, 2002	
W.G./	18	5,544,321		Theimer et al	Aug. 6, 1996	
W.G./	19	2003/0011467		Suomela	Jan. 16, 2003	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>			
W.G./	1		0 992 921 A2	Lucent Technologies Inc	12.04.2000	
W.G./	2		WO 00/50919	Microsoft Corporation	31.08.2000	
W.G./	3		WO 02/054813 A1	EKA-Hau Oy	11.07.2002	
W.G./	4		WO 02/43428 A1	Tele-Com Italia Lab s.p.	30.05.2002	
W.G./	5		WO 01/16607 A2	Cordless Antistatic Res	08.03.2001	
W.G./	6		WO 02/12992 A2	IBM United Kingdom Lir	14.02.2002	
W.G./	7		GB 2 365 662	International Business M	20.02.2002	
W.G./	8		WO 02/056274 A1	Digital Angel Corporatio	18.07.2002	
W.G./	9		WO 00/17737	Kemink et al	30.03.00	
W.G./	10		WO 01/82032 A2	Baker, Richard A.	01.11.2001	

Examiner Signature	/William Goodchid/	Date Considered	10/27/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449/PTO

**Complete if Known**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **3** of **3**

Application Number	
Filing Date	Herewith
First Named Inventor	David W. Farchmin
Art Unit	
Examiner Name	
Attorney Docket Number	110003.00026.03AB047

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
/W.G./	20	US-	6,167,464	12-26-00	Kretschmann	
/W.G./	21	US-	5,907,491	05-25-99	Canada et al	
/W.G./	22	US-	2002/0030094 A1	03-14-02	Curry et al	
/W.G./	23	US-	2002/0167417 A1	11-14-02	Wells, II et al	
/W.G./	24	US-	2002/0058499 A1	05-16-02	Ortiz	
/W.G./	25	US-	5,202,929	04-13-93	Lemelson	
/W.G./	26	US-	5,548,660	08-20-96	Lemelson	
/W.G./	27	US-	2001/0018349	08-30-01	Kinnunen et al	
/W.G./	28	US-	5,485,634	01-16-96	Weiser et al	
/W.G./	29	US-	5,910,799	06-08-99	Carpenter et al	
/W.G./	30	US-	5,552,806	09-03-96	Lenchik	
/W.G./	31	US-	2002/0161633 A1	10-31-02	Jacob et al	
/W.G./	32	US-	5,555,376	09-10-96	Theimer et al	
/W.G./	33	US-	5,642,303	06-24-97	Small et al	
/W.G./	34	US-	2002/0007407 A1	01-17-02	Klein	
/W.G./	35	US-	6,496,775 B2	12-17-02	McDonald Jr et al	
/W.G./	36	US-	6,611,755 B1	08-26-03	Coffee et al	
/W.G./	37	US-	4,598,275	07-01-86	Ross et al	
/W.G./	38	US-	2002/0123325 A1	09-05-02	Cooper	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T*
		Country Code* Number* Kind Code* (if known)					
/W.G./	11	WO	02/05107 A1	17.01.2002	Swales, Andrew		
/W.G./	12	EP	0 801 342 B1	08.01.2003	Carpenter, et al		
/W.G./	13	EP	0 626 635 A2	30.11.94	Palrang et al		
/W.G./	14	WO	02/13557 A1	14.02.2002	Keller, et al		
/W.G./	15	WO	01/41546 A2	14.06.2001	Brumitt et al		

Examiner Signature	/William Goodchild/	Date Considered	10/27/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>	
<b>Application Number</b>			
<b>Filing Date</b>	Herewith		
<b>First Named Inventor</b>	David W. Farchmin		
<b>Group Art Unit</b>			
<b>Examiner Name</b>			
<b>Attorney Docket Number</b>	110003.00026.03AB 047		

<b>Sheet</b>	2	<b>of</b>	3
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/W.G./	1	A Statistical Modeling Approach to Location Estimation; IEEE Transactions on Mobile Computing; Vol. 1, No. 1, Jan-Mar 2002; pg. 59-69; Roos, et al	
/W.G./	2	A Probabilistic Approach to WLAN User Location Estimation; International Journal of Wireless Information Networks, Vol. 9, No. 3, pg. 155-164; Roos, et al.	
/W.G./	3	A Statistical Modeling Approach To Location Estimation; Master's Thesis, Univ. of Helsinki, Department of Computer Science, May 5, 2001, Teemu Tonteri	
/W.G./	4	An Indoors Wireless Positioning System Based On Wireless Local Area Network Infrastructure (13 pgs), SatNav 2003, Melbourne, Australia 7/22-25/03, Wang et al	

<b>Examiner Signature</b>	/William Goodchild/	<b>Date Considered</b>	10/27/2008
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<sup>1</sup>EXAMINER: Include if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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